International data-sharing norms: from the OECD to
the General Data Protection Regulation (GDPR)

#	Paper	IF	Citations
67	Conclusion: harmonisation in genomic and health data sharing for research: an impossible dream?. *Human Genetics*, **2018**, 137, 657-664	6.3	25
66	CDx, NGS and regulation: five perspectives from the Pistoia Alliance. *Drug Discovery Today*, **2019**, 24, 2120-2125	8.8	1
65	Familial Cancer: How to Successfully Recruit Families for Germline Mutations Studies? Multiple Myeloma as an Example. *Clinical Lymphoma, Myeloma and Leukemia*, **2019**, 19, 635-644.e2	2	1
64	User-focused data sharing agreements: a foundation for the genomic future. *JAMIA Open*, **2019**, 2, 402-406	1.6	4
63	The last decade in orthodontics: A scoping review of the hits, misses and the near misses!. *Seminars in Orthodontics*, **2019**, 25, 339-355	1.2	10
62	Dermatology nurses view on factors related to Danish psoriasis patients' adherence to topical drugs: a focus group study. *Journal of Dermatological Treatment*, **2021**, 32, 497-502	2.8	1
61	Extending Data for Urban Health Decision-Making: a Menu of New and Potential Neighborhood-Level Health Determinants Datasets in LMICs. *Journal of Urban Health*, **2019**, 96, 514-536	5.8	10
60	Automation to optimise physician treatment of individual patients: examples in psychiatry. *Lancet Psychiatry,the*, **2019**, 6, 338-349	23.3	10
59	A survey of privacy enhancing technologies for smart cities. *Pervasive and Mobile Computing*, **2019**, 55, 76-95	3.5	27
58	Patients' and public views and attitudes towards the sharing of health data for research: a narrative review of the empirical evidence. *Journal of Medical Ethics*, **2019**,	2.5	39
57	Responsible data sharing in a big data-driven translational research platform: lessons learned. *BMC Medical Informatics and Decision Making*, **2019**, 19, 283	3.6	6
56	A scientometric review of genome-wide association studies. *Communications Biology*, **2019**, 2, 9	6.7	163
55	Rare Diseases: Genomics and Public Health. **2020**, 37-51		0
54	Psychological factors that determine people's willingness-to-share genetic data for research. *Clinical Genetics*, **2020**, 97, 483-491	4	3
53	Leveraging real-world data to investigate multiple sclerosis disease behavior, prognosis, and treatment. *Multiple Sclerosis Journal*, **2020**, 26, 23-37	5	32
52	On the Continuous Processing of Health Data in Edge-Fog-Cloud Computing by Using Micro/Nanoservice Composition. *IEEE Access*, **2020**, 8, 120255-120281	3.5	14
51	Transformation of the Taiwan Biobank 3.0: vertical and horizontal integration. *Journal of Translational Medicine*, **2020**, 18, 304	8.5	1

50	Information security frameworks for assisting GDPR compliance in banking industry. *Digital Policy, Regulation and Governance*, **2020**, 22, 227-244	1.7	2
49	Progress, Challenges, and Surprises in Annotating the Human Genome. *Annual Review of Genomics and Human Genetics*, **2020**, 21, 55-79	9.7	6
48	Measure what we want: a taxonomy of short generic person-reported outcome and experience measures (PROMs and PREMs). *BMJ Open Quality*, **2020**, 9,	1.9	19
47	Limitations in Health-Care System Resources Affecting Adherence of Patient With Psoriasis to Topical Drugs: A Focus Group Study. *Journal of Psoriasis and Psoriatic Arthritis*, **2020**, 5, 54-60	1.1	0
46	From the edge to the cloud: A continuous delivery and preparation model for processing big IoT data. *Simulation Modelling Practice and Theory*, **2020**, 105, 102136	3.9	7
45	Practical guide for managing large-scale human genome data in research. *Journal of Human Genetics*, **2021**, 66, 39-52	4.3	7
44	The Role of Virtual Consultations in Plastic Surgery During COVID-19 Lockdown. *Aesthetic Plastic Surgery*, **2021**, 45, 777-783	2	8
43	Toward Grading Cybersecurity & Resilience Posture for Cyber Physical Systems. *SSRN Electronic Journal*,	1	0
42	Challenges and opportunities for Multi-National Investigator-Initiated clinical trials for ALS: European and United States collaborations. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, **2021**, 22, 419-425	3.6	0
41	A Federated Content Distribution System to Build Health Data Synchronization Services. **2021**,		2
40	Machine Learning Methods for Preterm Birth Prediction: A Review. *Electronics (Switzerland)*, **2021**, 10, 586	2.6	4
39	Legal Evaluation for Security Exception Claims About the Cross-Border Transfer of the Korean Map: A Case of Google. *Social Science Computer Review*, 089443932199805	3.1	0
38	Data Sharing Under the General Data Protection Regulation: Time to Harmonize Law and Research Ethics?. *Hypertension*, **2021**, 77, 1029-1035	8.5	10
37	Systemic Fairness for Sharing Health Data: Perspectives From Swiss Stakeholders. *Frontiers in Public Health*, **2021**, 9, 669463	6	3
36	ELIXIR: Providing a Sustainable Infrastructure for Life Science Data at European Scale. *Bioinformatics*, **2021**,	7.2	6
35	Governance aspects of large-scale implementation of automated surveillance of healthcare-associated infections. *Clinical Microbiology and Infection*, **2021**, 27 Suppl 1, S20-S28	9.5	2
34	International Transfers of Health Research Data Following Schrems II: A Problem in Need of a Solution. *SSRN Electronic Journal*,	1	1
33	OpenEHR and General Data Protection Regulation: Evaluation of Principles and Requirements. *JMIR Medical Informatics*, **2019**, 7, e9845	3.6	5

32	Overcoming barriers to data sharing with medical image generation: a comprehensive evaluation. *Npj Digital Medicine*, **2021**, 4, 141	15.7	4
31	An efficient and accurate distributed learning algorithm for modeling multi-site zero-inflated count outcomes. *Scientific Reports*, **2021**, 11, 19647	4.9	0
30	An Efficient and Accurate Distributed Learning Algorithm for Modeling Multi-Site Zero- Inflated Count Outcomes.		
29	Convention 108: Present importance and implementation. *Strani Pravni Zivot*, **2020**, 99-110	0.1	
28	Health Information Privacy Laws in the Digital Age: HIPAA Doesn't Apply. *Perspectives in Health Information Management / AHIMA, American Health Information Management Association*, **2021**, 18, 1l	1.4	1
27	Recommendations for Creating Codes of Conduct for Processing Personal Data in Biobanking Based on the GDPR art.40. *Frontiers in Genetics*, **2021**, 12, 711614	4.5	
26	International Coordination of Research Ethics Review: An Adequacy Model. *Philosophies*, **2021**, 6, 93	0.7	1
25	Deepfakes in Ophthalmology. *Ophthalmology Science*, **2021**, 1, 100079		2
24	Automated generation of privacy policy using deep models. **2021**,		
23	FedFlow: a federated platform to build secure sharing and synchronization services for health dataflows. *Computing (Vienna/New York)*, 1	2.2	0
22	Protection of Users Data in IOT. **2022**,		2
21	PatientMatcher: A customizable Python-based open-source tool for matching undiagnosed rare disease patients via the Matchmaker Exchange network.. *Human Mutation*, **2022**,	4.7	1
20	Enablers and barriers to the secondary use of health data in Europe: general data protection regulation perspective.. *Archives of Public Health*, **2022**, 80, 115	2.6	0
19	PuzzleMesh: A puzzle model to build mesh of agnostic services for edge-fog-cloud. *IEEE Transactions on Services Computing*, **2022**, 1-1	4.8	0
18	Opportunities and Challenges in Understanding Atherosclerosis by Human Biospecimen Studies. *Frontiers in Cardiovascular Medicine*, 9,	5.4	
17	Attributes impacting cybersecurity policy development: An evidence from seven nations. *Computers and Security*, **2022**, 120, 102820	4.9	0
16	Artificial intelligence for prostate MRI: open datasets, available applications, and grand challenges. **2022**, 6,		1
15	Disjunctive Rule Lists.		0

14	Predicting survival in metastatic non-small cell lung cancer patients with poor ECOG-PS: A single-arm prospective study.	0
13	Traumatic brain injury: progress and challenges in prevention, clinical care, and research. **2022**,	5
12	The Protection for Personal Information Based on IoT Network Management and Data Sharing in Big Data Era. **2022**, 2022, 1-11	0
11	How about me giving blood for the COVID vaccine and not being able to get vaccinated? A cognitive interview study on understanding of and agreement with broad consent for future use with cohort participants and guardians in Colombia and Nicaragua.	0
10	Developing and Implementing Blockchain Identity Management to Verify Students Certifications and Data (VeriOn). **2023**, 16-35	0
9	The transformation of the insurance industry and road safety by driver safety behaviour telematics. **2022**, 10, 2271-2279	0
8	Blockchain-Based Patient-to-Patient Health Data Sharing. **2022**, 198-210	0
7	Data sharing platform and security mechanism based on cloud computing under the Internet of Things. **2022**, 12, 403-415	0
6	The Restrictive Effect of the Legal Mechanisms for Data Transfers in the European Union. **2023**, 115-230	0
5	Blockchain for Genomics: A Systematic Literature Review. **2022**, 1, 1-28	1
4	Teledermatology. **2023**, 1555-1562	0
3	On the building of efficient self-adaptable health data science services by using dynamic patterns. **2023**, 145, 478-495	0
2	Health data justice: building new norms for health data governance. **2023**, 6,	0
1	Cloud ERP systems architectural challenges on cloud adoption in large international organizations: A sociomaterial perspective. **2023**, 219, 797-806	0